

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph that begins on page 13, line 19, as follows:

The homogeneous structure of processors and software cells of system 101 also avoids many of the problems of today's heterogeneous networks. For example, inefficient programming models which seek to permit processing of applications on any ISA using any instruction set, e.g., virtual machines such as the Java JAVA™ virtual machine, are avoided. System 101, therefore, can implement broadband processing far more effectively and efficiently than today's networks.